

KORCHUGANOV, M.A.; ROBUSTOV, V.M.

Assembly line method of casting centrifugal pump impellers in  
shell molds made of mixtures with liquid sodium silicate. Lit.  
proizv. no.3:7-10 Mr '58. (MIRA 11:4)  
(Shell molding (Founding))  
(Founding)

USSR / Pharmacology and Toxicology--Medicinal Plants V-5

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107351

Author : Koroleva, K. I., Krasnoperova, E., Volynchikova,  
M., Korchuganova, G.

Inst : Gorno-Altayskiy State Pedagogical Institute

Title : The Effect of Black Mountain Ash and Sea Buckthorn  
on the Rate of Regeneration of Injured Tissue

Orig Pub: Uch. zap. Gorno-Altayskiy gos. ped. in-t, 1957,  
vyp. 2, 278-280

Abstract: Experimental wounds in rabbits were wetted with  
juices of the black mountain ash and sea buckthorn.  
Observations showed that the wounds wetted with the  
juices, especially with the simultaneous introduc-  
tion of the juices per os, in a dose of 3 ml,

Card 1/2

23

KORCHUNOV, B.N.; SMIRNOV, B.I.

Effect of grain size on the curves of iron deformation at various  
temperatures. Fiz. met. i metalloved. 16 no.4:603-609 0 '63.  
(MIRA 16:12)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe.

KORCHUNOV, N.G.; MENSHTUKIN, Ya.G.

The "LTA-Lenles" special trailer platforms. Nauch. trudy LTA  
no.96:41-49 '61. (MIRA 17:3)

POPOV, Dmitriy Aleksandrovich prof. [deceased]; KORCHUNOV, Nikolay Grigor'yevich prof.; KUKLINOV, Boris Alekseyevich, dots.; MENSHTUKIN, Yakov Grigor'yevich, dots.; KUVALDIN, Boris Ivanovich, dots.; ALYSHEV, Ivan Fedorovich, dots.; SHCHELKUNOV, Valentin Vasil'yevich, dots.; NIKOL'SKIY, Boris Vasil'yevich, dots.; KORUNOV, M.M., prof., retsenezent; DOROKHOV, B.A., red.

[Land transportation of lumber] Sukhoputnyi transport lesa. [By] D.A.Popov i dr. Moskva, Goslesbumizdat, 1963. 863 p.  
(MIRA 17:5)

KORCHUNOV, N. G.

Podvizhnoi sostav lesovoznykh uzkokoleinykh zheleznykh dorog; gruzovoi sostav. [The rolling stock of narrow-gauge railways for lumber transportation]. Moskva, Gos. lesotekh. izd-vo, 1946. 82 p. illus.

NEC

DLC: TF600.K7

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress Reference Department, Washington, 1952, Unclassified.

PETROV, Sergey Sergeyevich,; KORCHUNOV, N.G., retsenezent,; AMALITSKIY,  
V.M., red.; OSOKINA, A.M., red. izd-va,; SHITS, V.P., tekhn. red.

[Planning railroads for transporting lumber; calculations]  
Proektirovaniye lesovoznykh zheleznnykh dorog; raschetnaya chast'.  
Moskva, Goslesbumizdat, 1958. 201 p. (MIRA 11:11)  
(Railroad engineering)  
(Lumber--Transportation)

IL'IN, Boris Afanas'yevich; ALYSHEV, I.F., dots., kand. tekhn. nauk,  
retsenzent; ZIGMUND, F.F., inzh., retsenzent; KORCHUNOV, N.G.,  
prof.,otv.red.; MATVEYEVA, V.V., red.; URITSKAYA, A.D., tekhn.red.

[Land transportation of timber] Sukhoputnyi transport lesa;  
uchebnoe posobie dlia studentov lesokhoziaistvennogo fakul'-  
teta. Leningrad, Vses. zaachnyi lesotekhn. in-t, 1961. 210 p.  
(MIRA 15:11)

(Lumber—Transportation)



KORCHUNOV, N.G.; BARANOV, A.I.; GREKHOV, G.F.; DRANITSYNA, N.N.;  
STRELE, L.A., red.

[Methods of conducting practice training for the students  
of forestry faculties] Metodika provedeniia uchebnoi praktiki  
dlia studentov lesoinzhenernykh fakul'tetov; uchebnoe posobie.  
Leningrad, Leningr. Lesotekhn. akad. 1962. 61 p.

(MIRA 16:7)

(Foresters—Education and training)

KUVAL'DIN, Boris Ivanovich, dots.; MOROZOV, Sergey Aleksandrovich,  
dots.; SHALAYEV, S.A., inzh., retsenzent; KORCHUNOV, N.G.,  
prof., retsenzent; KUKLINOV, B.A., dots., retsenzent;  
MEN'SHUTKIN, Ya.G., dots., retsenzent; SYROMYATNIKOV, S.A.,  
dots., red.; PITERMAN, Ye.L., red.izd-va; SHIEKOVA, R.Ye.,  
tekhn. red.

[Planning logging truck roads] Proektirovanie lesovoznykh  
avtomobil'nykh dorog. Moskva, Goslesbumizdat, 1962. 331 p.  
(MIRA 16:7)

(Forest roads)

KORCHUNOV, Nikolay Grigor'yevich, prof.; KOMAROV, Yuriy Mikhaylovich,  
dots., kand. tekhn. nauk; KOCHEGAROV, Vasil'y Grigor'yevich,  
dots., kand. tekhn. nauk; OSIPOV, Petr Yegorovich, dots.,  
kand. tekhn. nauk; ROOS, L.V., dots., kand. tekhn. nauk,  
retsenzent; RAKHMANOV, S.I., dots., kand. tekhn. nauk, retsenzent;  
TAGIL'TSEV, N.D., st. prepod., retsenzent; NESTERENKO, V.G., dots.,  
retsenzent; PARFENOV, G.M., dots., retsenzent; PLESKO, Ye.P., red.  
isd-va; IL'IN, B.A., red.; SHIBKOVA, R.Ye., tekhn. red.

[Technology of lumbering and lumber transportation] Tekhnologiya  
lesozagotovok i transport lesa. [By] N.G. Korchunov i dr. Moskva,  
Goslesbumizdat, 1962. 501 p. (MIRA 16:3)  
(Lumbering) (Lumber--Transportation)

BLINOV, O.S.; BELEN'KIY, Ye.L.; BRAUSEVICH, S.T.; DOROKHOV, B.A.;  
ZIGMUND, F.R.; ITSIKOV, G.B.; LEVER, A.A.;  
LESHCH-BORISOVSKIY, A.I.; MURTUZALIYEV, S.A.; PIIR, A.I.;  
YUZHNIKIN, Ye.Ye.; YAKIMOV, I.D.; SHCHELKUNOV, V.V.,  
retsensent; GONCHAROV, A.F., otv. red.; KORCHUNOV, N.G.,  
otv. red.; NIKOL'SKIY, B.V., otv. red.; POSTREMOV, G.A.  
[deceased]; SLUTSKER, M.Z., red. izd-va; SHIBKOVA, R.Ye.,  
tekhn. red.

[Lumbering; land transportation of timber] Lesozagotovki;  
sukhoputnyi transport lesa. Spravochnik. Moskva, Gosles-  
bumizdat, 1962. 504 p. (MIRA 16:7)  
(Lumber--Transportation)

KORCHUNOV, N.G., prof., red.; LEONT'YEV, S.I., red.; ISAYENKO,  
Ye.M., red.; RAKHMANKIN, S.G., red.; KASATKINA, N.P.,  
red.

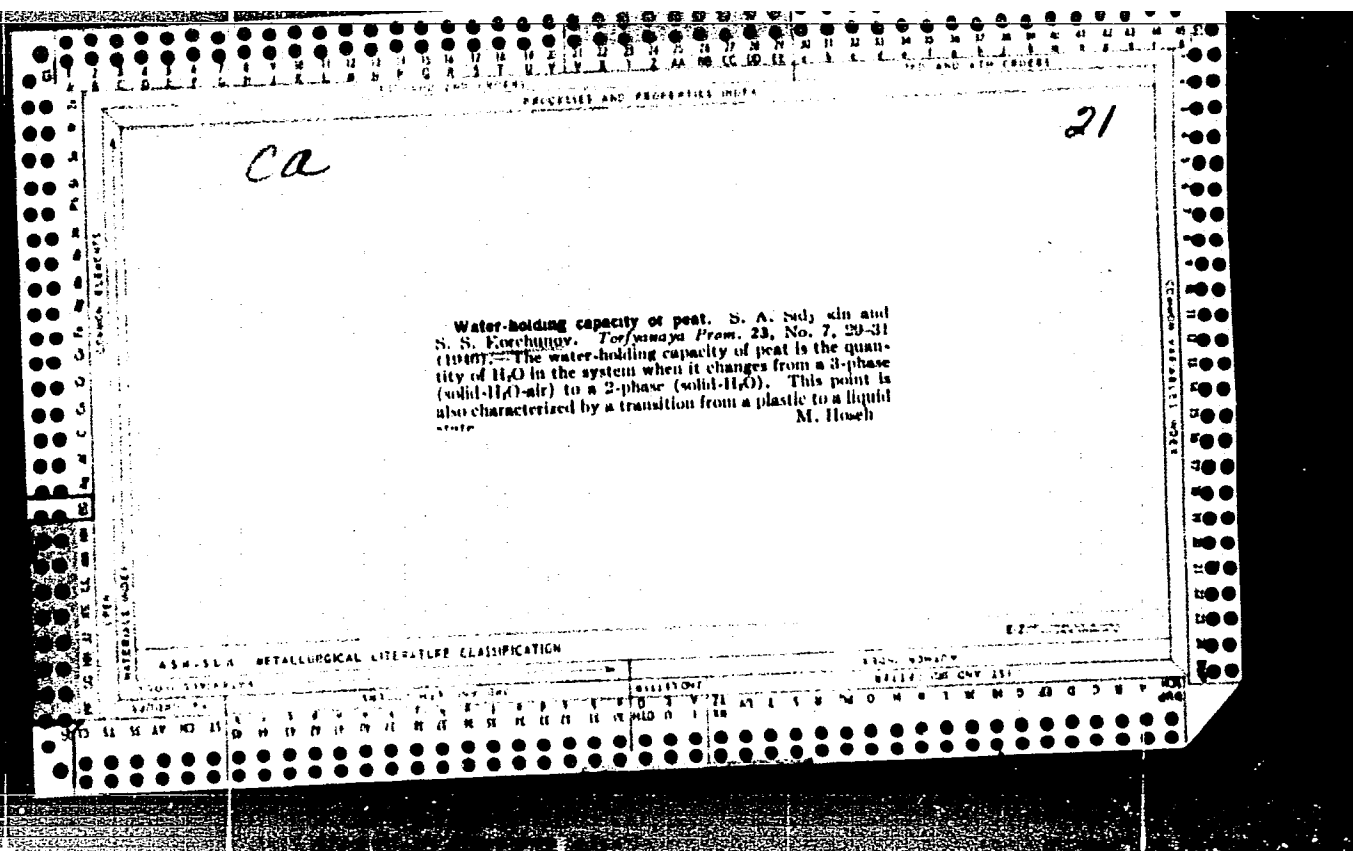
[Ways for the development of land transportation of lumber]  
Puti razvitiia sukhoputnogo transporta lesa; sbornik statei.  
Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-  
ekon. issledovaniy po lesnoi, tselliulozno-bumazhnoi, dere-  
voobrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 168p.  
(MIRA 18:1)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M.  
Kirova (for Korchunov).

KUVALDIN, Boris Ivanovich; SHCHELKUNOV, Valentin Vasil'yevich,  
dets., re'senzent; KORCHUNOV, N.G., prof., re'senzent;  
LAKHNO, R.P., kand. tekhn. nauk, otv. red.

[Rolling stock of logging roads] Podvizhnoi sostav les-  
voznykh dorog. Moskva, Lesnaya promyshlennost', 1964.  
312 p. (MIRA 18:3)

1ST AND 2ND COLUMNS																										3RD AND 4TH COLUMNS																									
PROCESSING AND PROPERTIES INDEX																																																			
<div style="display: flex; justify-content: space-between;"> <span>CA</span> <span>21</span> </div> <p> <b>Coefficient of shrinkage of peat.</b> S. S. Korchunov.  <i>Turkmenyaya Prom.</i> 23, No. 3, 24-7 (1940). The change  of the vol. of peat on drying is given by <math>V = V_0(1 + kW)</math>,  where <math>V_0</math> is the vol. of dry peat, <math>W</math> is the moisture  content, and <math>k</math> is a coeff. of vol. shrinkage. <math>k</math> depends on  the nature of the peat and on its degree of decompn.  Values of <math>k</math> are tabulated for bog and heath peats with a  degree of decompn. of 10-60%. M. Hosh </p>																																																			
<b>ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION</b>																																																			
<b>REGIONAL SYMBOLS</b> 1ST AND 2ND COLUMNS																										<b>REGIONAL SYMBOLS</b> 3RD AND 4TH COLUMNS																									





KORCHUNOV, S. S.

"Thermal Conductivity of Peat," Torf. Prom., No.2, 1948

All-Union Sci.Res.Inst.Peat Industry

KORONOV, S. N.

"Dependence of the Carrying Capacity and Deformation of a Peat Bed on the Dimensions of the Supporting Area." Thesis for degree of Cand. Technical Sci. Sub 10 May 49, Moscow Peat Inst.

Summary 82, 18 Dec 52, Dissertations Presented for Degree in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.

KORCHUNOV, S.S.

✓ 132. INVESTIGATION OF PHYSICAL AND MECHANICAL PROPERTIES OF PEAT.  
(ISSEDOVANIYE FIZIKO-MEKHANICHESKIH SVOSTIV TORFA). Korchunov, S.S.  
(Moscow: Gosenergoizdat, 1953, 205pp., 12 title; advert. in Terr. Proc.  
(Peat Ind., Moscow), Jan. 1954, vol. 31, cover). Work by VILIP, the  
U.S.S.R. Scientific Research Institute for the Peat Industry, is reported.

It deals with deformation by compression, the relationship between strength  
and moisture and other factors, the properties of a peat deposit and the  
behaviour of water in it.

KORCHONOV, S. S.

Chem Abs 148

1-25-54

Fuels & Carbonization  
Products

Bulk weight and shrinkage of milled peat. S. S. Korchonov. *Torsyanaya Prom.* 30, No. 1, 19-21 (1953). Vol. shrinkage of lump peat is given by the expression  $V = V_0(1 + kW)$ , where  $V$  is the specific vol. of the sample contg.  $W\%$  moisture,  $V_0$  the specific vol. of bone-dry peat, and  $k$  a coeff. of the vol. change, depending on general peat properties. The bulk weight of bone-dry peat  $\gamma_0 = \gamma(1 + kW)/(1 + W)$ , where  $\gamma$  is the av. bulk weight of samples of peat from the deposit. W. M. Sternberg

ANTONOV, V.Ya., kand.tekhn.nauk; BEZZUBOV, N.D., kand.tekhn.nauk; BELOKO-  
PYTOV, I.Ye., kand.sel'skokhoz.nauk; BLYUMENBERG, V.V., kand.tekhn.  
nauk; BOGDANOV, M.M., kand.tekhn.nauk; BRAGIN, N.A., inzh.; VASIL'YEV,  
Yu.K., inzh.; VINOGRADOV, V.A., inzh.; ROZENBERG, B.I., inzh.; GOR-  
GIDZHANYAN, S.A., kand.tekhn.nauk; ZIZA, A.A., kand.sel'skokhoz.nauk;  
KALABUKHOV, M.V., agronom-meliorator; KOLOTUSHKIN, V.I., inzh.; KORCHU-  
NOV, S.S., kand.tekhn.nauk; KRYUKOV, M.H., dotsent; VAVULO, V.A., inzh.;  
MAUMOV, D.K., kand.tekhn.nauk; OLEININ, A.S., inzh.; PROVORKIN, A.S.,  
inzh.; PROKHOROV, N.I., dotsent; RASKIN, G.I., inzh.; SAVENKO, I.V.,  
inzh.; SERGEYEV, B.F., kand.tekhn.nauk; STOYLIK, M.A., inzh.; SUKHA-  
NOV, M.A., inzh.; TOPOLE'NITSKIY, N.M., kand.tekhn.nauk; TYURMCHOV, S.N.,  
doktor biol.nauk, prof.; PATCHIKHINA, O.Ye., kand.sel'skokhoz.nauk;  
TSVETKOV, B.I., inzh.; CHUBAROV, N.D., inzh.; MANDEL'BAUM, A.I., inzh.;  
(Continued on next card)

ANTONOV, V.Ya.---(continued) Card 2.

YARTSEV, A.K.; SAMSONOV, N.N., inzh., glavnyy red.; BERSHADSKIY, L.S., inzh., nauchnyy red.; VARENTSOV, V.S., kand.tekhn.nauk, nauchnyy red.; VYSOTSKIY, K.P., kand.tekhn.nauk, nauchnyy red.; GORINSKIY, L.L., kand.tekhn.nauk, nauchnyy red.; GORYACHKIN, V.G., prof., nauchnyy red.; YEFIMOV, P.N., kand.tekhn.nauk, nauchnyy red.; KUZMAN, G.I., kand.tekhn.nauk, nauchnyy red.; KULAKOV, N.N., kand.tekhn.nauk, nauchnyy red.; KUTAIS, L.I., prof., doktor tekhn.nauk, nauchnyy red.; MIRKIN, M.A., inzh., nauchnyy red.; SEMENSKIY, Ye.P., kand.tekhn.nauk, nauchnyy red.; SOKOLOV, A.A., kand.tekhn.nauk, nauchnyy red.; KHAZANOV, Ya.N., dotsent, nauchnyy red.; KHALUGO, A.K., inzh., nauchnyy red.; TSUPROV, S.A., dotsent, nauchnyy red.; SHTEYNBOK, G.D., inzh., nauchnyy red.; KOLOTUSHKIN, V.I., red.; SEVORTSOV, I.M., tekhn.red.

[Reference book on peat] Spravochnik po torfu. Moskva, Gos.energ. izd-vo, 1954. 728 p. (MIRA 13:7)

1. Chlen-korrespondent AN BSSR (for Goryachkin).  
(Peat—Handbooks, manuals, etc.)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,  
p 147 (USSR) 15-57-7-9737

AUTHOR: Korchunov, S. S.

TITLE: Determining Moisture Coefficients in Peat (Opredeleniye vlagokoeffitsiyentov torfa)

PERIODICAL: Tr. Vses. n.-i. in-ta torf. prom-sti, 1956, Nr 13,  
pp 74-88

ABSTRACT: The author proposed a method for determining moisture coefficients in peat: moisture capacity, specific moisture capacity, density of solid fraction, coefficient of permeability, and coefficient of conductivity. The article contains detailed descriptions of the apparatus and data for determining moisture coefficients for various types of peat.

Card 1/1

KORCHUNOV, S.S.

Employing the theory of the movement of moisture to determine efficient rates of drainage of milled peat bogs. Torf.prom. 35 no.2127 '58.

(MIRA 11:5)

1. Rukovoditel' fiziko-mekhanicheskoy laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta torfyanoy promyshlennosti.  
(Peat bogs)



CHUBAROV, N.D., red.; KORCHUNOV, S.S., kand.tekhn.nauk, red.; SOKOLOV, I.D.; KOLOFUSEKIN, V.I., red.; LARIONOV, G.Ye., tekhn.red.

[Results and main trends of research on the cutting method of peat winning; materials of an industry-wide scientific and technical conference] Itogi i osnovnye napravleniya nauchno-issledovatel'skikh rabot po frezernomu sposobu dobychi torfa; materialy otraslevogo nauchno-tekhnicheskogo soveshchaniya. Pod obshchei red. N.D.Chubarova, S.S.Korchunova i I.D.Sokolova. Moskva, Gos.energ.izd-vo, 1959. 253 p. (MIRA 13:8)

1. Leningrad, Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti. 2. Rukovoditel' laboratorii frezernogo torfa Vsesoyuznogo nauchno-issledovatel'skogo instituta torfyanoy promyshlennosti (for Chubarov). 3. Rukovoditel' laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta torfyanoy promyshlennosti (for Korchunov, Sokolov).

(Peat)

S. S. Korchunov, I. I. Mogilevskiy (USSR)

"Peat compression and de-watering theory problems "

Report submitted for the 2nd International Peat Congress, Leningrad,  
15-22 Aug 63.

KORCHUNOV, S.S., kand. tekhn. nauk; MOGILEVSKIY, I.I.; ABAKUMOV, O.N.

Determining the coefficients of moisture by the method of  
a constant overflow on the surface of the sample. Trudy  
VNIITP no.18:156-166 '61. (MIRA 17:1)

KORCHUNOV, S.S., kand. tekhn. nauk; MOGILEVSKIY, I.I.

Investigating the process of the mechanical removal of water from peat. Trudy VNIITP no.18:109-134 '61.

Investigating the process of peat extrusion by compression. Ibid.:135-155

Mechanism of moisture decrease in peat bogs during drainage. Ibid.:166-182

True level of ground waters in peat deposits in its measurement by means of sightholes. Ibid.:182-186 (MIRA 17:1)

KORCHUNOV, S.S., kand. tekhn. nauk; ABAKUMOV, O.N.

Portable tensiometric apparatus for measuring the mechanical stresses in peat machinery parts and the power transmitted by transmission devices. Trudy VNIITP no.18:186-195 '61.  
(MIRA 17:1)

714. EXPERIENCE WITH COMBINED STEAM GENERATION AND CHEMICAL UTILIZATION  
 OF WOOD WASTE. (Pogranitsov, N.V.; Glikin, K.D.; Litvinovskii, A.A. and  
 Korotkiy, U.S. (Pap. 251 E/24 to Sect. E, 5th Mid Eur Conf., Vienna, 1956,  
 Prepr., 1956). The operating results obtained with the first industrial unit  
 for combined steam generation and chemical utilization of wood wastes show the  
 possibilities of the application of this method in industry. The installation  
 of the furnace-gas producer unit for combined operation while slightly  
 complicating the boiler plant considerably increased its efficiency. The  
 extraction of by-products from the fuel before burning increases the degree of  
 fuel utilization. The furnace-gas producer unit may be effectively used in  
 small and medium capacity boiler plants burning wood waste due to simplicity of  
 design, reliability of operation, high overload capability and easy  
 regulation. Due to the fact that a great number of power plants operate on  
 peat, the problem of utilization of peat for producing by-products is of great  
 importance. At present the layer cascade dryer for peat is industrially  
 tested; some rapid combustion chambers for peat burning are installed. This  
 permits the construction of the first industrial plant for combined utilization  
 of peat. The extension of the combined utilization of peat will help to  
 solve the problem of supplying the industrial centres with gas. At the same  
 time wide experimental and research work is needed for the investigation of  
 methods for industrial extraction of valuable by-products from peat tars.  
 (1).

4

KORCHUNOV, V.E.

Effect of green feed on the quality of milk. K. V. Markova, A. D. Al'tman, and V. E. Korchunov. *Zhurnal Zoologii* 1953, No. 2, 101-5; *Izv. Vsesoyuzn. Nauch. Inst. Zoologii*, 1954, No. 14910. — Feeding cows grass-legume mixts. affects favorably the quality of milk; increasing the fat and protein content. The fat of milk increased when vetch and oats, clover and timothy grass, and similar mixts. were fed. Highest protein content was obtained by feeding vetch and oats. In order to increase the food value of milk, it is necessary to incorporate into the feed mixts. of grasses and legumes. Various kinds of green feed did not affect the Ca, K, vitamin C, and ash content of the milk. M. Hosh.

KORCHUNOV, V. Ye.

KORCHUNOV, V. Ye. "Changes in the Quality of Milk and Butter When Cows are Fed with Different Succulent and Green Fodders." All Union Sci Res Inst of Animal Husbandry. Laboratory of the Dairy Economy. Moscow, 1955. (DISSERTATION FOR THE DEGREE OF CANDIDATE IN AGRICULTURAL SCIENCE).

Knizhnaya Letopis',  
No. 27, July 2, 1955.



KORCHUKOV, V.Ye., kand.sel'skokhozyaystvennykh nauk

Improving the technique of using butterfat gauges. Zhivotnovodstvo  
20 no.11:76-78 N '58. (MIRA 11:11)

1. Novosibirskiy sel'skokhozyaystvennykh institut.  
(Dairy industry--Equipment and supplies)

KORONUMV, Yu. N.

KORONUMV, Yu. N. --"Investigation of the Kinetics of the Yield of Volatiles from Natural Gas." \*(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Heavy Machine Construction USSR, Central Sci Res Boiler and Turbine Inst imeni I. I. Polzunov, Leningrad, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

\* For Degree of Candidate of Technical Sciences

KORCHUNOV, Yu. N., POMERANTSEV, V. V. ,SYRKINA, K. D. and LIVEROVSKIY, A. A.

"Experience With Combined Steam Generation and Chemical Utilization of Wood  
Wastes," paper presented at the 5th World Conference, Vienna, 1956

In Branch #5

KORCHUNOV, Yu.N.; SYRKINA, K.D.; TYUL'PAKOV, R.S.

Experimental study of the operation of the distillation shaft of gas producers designed by the Central Boiler and Turbine Institute.  
Gidrolis. i lesokhim.prom. 11 no.8: 4-6 ' 58. (MIRA 11:12)

1. Tsentral'nyy nauchno-issledovatel'skiy kotloturbinnyy institut.  
(Gas producers)

KORCHUNOV, Yu.N.; VLASOVA, O.M.

Quasi-static yield of products of the thermolysis of cellulose.  
(Gidroliz i lesokhim.prom. 12 no.4:16 '59. (MIRA 12:8)

1. Tsentral'nyy nauchno-issledovatel'skiy kotloturbinnyy institut.  
(Cellulose)

KORCHUNOV, Yu.N.; TYUL'PANOV, R.S.

Rate of thermal decomposition of wood and peat. Inzh.-fiz.shur.  
no.7:102-105 J1 '60. (MIRA 13:7)

1. Tsentral'nyy kotloturbinnyy institut im. I.I.Polzunova, g.  
Leningrad.

(Wood--Thermal properties)

(Peat--Thermal properties)

KORCHUNOV, Yu.N., kand.tekhn.nauk

Industry-wide conference on power machinery construction.

Energomashinostroenie 7 no.9:27 S '61.

(MIRA 14:9)

(Power engineering)

(~~Machinery~~—Construction)

KATSNEL'SON, Boris Davidovich; KORCHUNOV, Yuriy Nikolayevich; LIVEROVSKIY, Aleksey Alekseyevich; POMERANTSEV, Viktor Vladimirovich, doktor tekhn.nauk, prof.; SHKINA, Kseniya Dmitriyevna; TISHCHENKO, Dmitriy Vyacheslavovich; TSATSKA, Elio Markovich; SHMULEVSKAYA, Esfir' Ionovna; POMERANTSEV, V.V., red.; ZHITNIKOVA, O.S., tekhn. red.

[Layer methods of the use of fuel as a source of power and chemicals] Sloevye metody energokhimicheskogo ispol'zovaniya topliv [by] B.D. Katsnel'son i dr. Moskva, Gosenergoizdat, 1962. 186 p. (MIRA 15:9)

(Fuel) (Chemicals)



KORCHUNOV, Yu.N., kand. tekhn. nauk; STERNIN, B.B., kand. tekhn. nauk;  
YEROFYEV, P.A., inzh.; ILLENZEYER, I.Kh., inzh.

Adjustment and testing of the furnace system and dryer of the  
IKV-6,5-13 boiler. Energomashinostroenie 9 no.10:41-43 0 '63.  
(MIRA 16:10)

KORCHUNOVA, L.

Milk

Results of several investigations. Mol. prom., 17, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

KORCIEPINSKI, Stefan

BUKOWSKI, Jerzy and KORCIEPINSKI, Stefan: Gospodarka Materialami w Jednostkach  
Transportu Samochodowego (Management of Supplies in Motor Transport Units)  
Warsaw: Transport Publications, 1957, 215. pp. 15 zl.

KORCS, E.; SCHULEK, E.; MAROS, L.

Newer data on the chemistry of polysulfides; dialytic investigations. p. 439.

KOZLEMENYEL. Magyar Tudomanyos Akademia. Kemiai Tudomanyok Osztalya.  
Budapest, Hungary. Vol. 11, no. 4, 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 9, no. 2, Feb. 1960

Uncl.

PECHY, László; SCHULTHEISZ, Zoltan; KORCSOG, Andras

Preparation and analysis of aluminum-lined insulating plates.  
Veszprem vegyip egy kozl 3 no.1/4:133-144 '59

1. Veszpremi Vagyipari Egyetem Asvanyolaj- es Szentechnologia  
Tanszek.

KORCSOG, Andras; SCHULTHEISZ, Zoltan

Preparation and investigation of aluminum-lined insulating plates. Veszprem vegyip egy kozl 4 no.4345 '60

1. Veszprem Vegyipari Egyetem Asvanyolaj- es Szenttechnologia Tanszek.

KISIELEWICZ, Aleksander; KORCYL, Eugeniusz, mgr inż.

The prefabrication division of the Enterprise for Maritime Engineering  
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Measurements of the refractive index and density of the

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critical point at  $25.5^\circ\text{C}$  and  $4.5\text{ mole } \text{CaCl}_2/\text{mole urea}$ .

The critical point was located by extrapolation of the

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The results indicate that the critical point is located at

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T. TRUMBOREK (Kor. Chem., 1961, 11, 433-435).--  
3:5'-Dimethoxy-*o*-dinaphthyl yields an oily additive  
product on nitration in AcOH, which on heating  
deposits 3:5'-dimethoxy-4:4'-dinitro-*o*-dinaphthyl,  
m. p. 244°, which on reduction yields the correspond-  
ing (NH<sub>2</sub>)<sub>2</sub>-derivative (4<sub>2</sub>-derivative, m. p. 250°);  
this on diazotisation and coupling with H-acid yields  
a product, the K salt of which (C<sub>22</sub>H<sub>16</sub>O<sub>2</sub>N<sub>4</sub>K<sub>2</sub>)  
forms colloidal solutions with H<sub>2</sub>O. This dye is  
substantive for cotton, which is dyed a violet colour.  
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"Structural Investigations of  $\text{Ag}(\text{H}_2\text{NCSNH}_2)\text{SCN}$ "

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TOPIC TAGS: organosilver compound, thiocyanate, crystallography

SUB CODE: 20,07 / SUBM DATE: 23 Nov 65 / ORIG REF: 002 / OTH REF: 002

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AN An accurate and an approximating method are described for computing the secondary stresses of trussed girders with rigid panel joints. In the accurate method secondary stresses are determined by moment distribution. The initial fixed-end moments are calculated by determining the change in the slope of the bar centre line by either of two methods. With the first method the change in slope is established by means of the influence lines of bar forces, the second method is illustrated by an example in which no influence lines are available. Moment distribution is carried out in a manner usual for frames. The approximating method determines only the secondary stresses arising in the compression chord of the girder and can be applied only if the stiffness of the compression chord is considerably greater than that of the lattice bars. No moment distribution is applied, the generally valid formula giving the secondary moment is established by computing the curvature of the chord member under compression,  $M_{chord} = E_{concrete} \cdot I_{chord} \cdot \rho$ , where  $E_{concrete}$  is the modulus of elasticity of the concrete,  $I_{chord}$  the factor of stiffness of the upper compressed chord between two panel points, the value of  $\rho$  may be found in the table published in the study.

JP 224

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71. Experiments on the handling of loose cement by  
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— Vol. 5, 1953, No. 2, pp. 49—58, 18 figs.) MT

(Object of the tests was to obtain data for the design-  
ing of equipment for handling bulk cement. When  
aeration is applied the injection of air reduces the internal  
friction of the cement to such an extent that the cement  
will flow down a slight grade by gravity. Test results  
and inferences have elucidated the behaviour of cement  
in aerated channels of various types and equipment  
inclined at angles ranging from 4 to 6°. The tests were  
conducted in order (1) to clarify the operating principles  
and establish the capacity of aerated cement conveyor  
troughs and (2) to investigate aeration-type storage bin  
discharging equipment. Schmitt air pipes and Hungarian-  
designed troughs with fabric-lined aeration surface were  
used in the tests. A new method of computation and a  
new theory were deduced from the test results which are  
founded on the correlation between the air pressure  
beneath the transported layer and the dead weight of the  
layer. It was established that the rate of flow of the aerat-  
ed substance was the highest at an air pressure slightly  
above the weight of the cement layer, furthermore, that  
at an adequate aerating pressure the conveying capacity of  
a trough was computable by means of the formulae cover-  
ing the flow of liquids in open channels. The average capa-  
city of troughs having a 50 cm broad aerated surface in-  
clined at 4 to 10° and conveying a 10 cm thick layer of  
cement is 100 t per hour. The cement flows at a rate of  
0.6 to 0.8 m per min. The capacity of fabric-lined  
troughs exceeds that of troughs fitted with pipes by approx.  
30%. Based on tests and theoretical computations a test  
specimen has been prepared of the 40-ton hopper wagon  
aeration discharge.

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Hungarian machines in civil engineering, p. 328, MELYEPI TESTUDOMANYI  
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CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application - Cellulose and Its Manufacture, Paper. II.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 31055

Author : ~~Korda, J.~~

Inst : -

Title : Determination of Optimum Loads and Useful Recirculation for Modern Conical Mills.

Orig Pub : Papir a Cellulose, 11, No 9, 197-198, 1956.

Abstract : The complete automation of grinding operations at a paper mill requires a changeover from batch grinding with roller-type mills to continuous grinding with grinding-washing aggregates. For high product quality and economy in power the capacity of the pulp-feeding pump must not exceed the capacity of the grinding unit, which in turn must be scaled to that of the paper-making machine. Best results are obtained when a number of grinding units are arranged in series rather

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Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34707.

Author : J. Korda, Z. Libnar,

Inst : Research Institute of Paper Industry.

Title : Methods and Instruments for Determination of Paper Pulp Quality.

Orig Pub: Papir a celuloza, 1957, 12, No 11, 242-246.

Abstract: The evaluation of determination methods of the pulp grinding degree and fiber length is presented, and a new method developed at the Research Institute of Paper Industry is described as well.

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